

YOIT/ ★ P64 39963 K/17 ★ J5 8045-008
Mfg. inorganic injection mouldings - using compsn. contg. water-
curable cement, clay and water

YOITAS 10.09.81-JP-143322

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10.09.81 as 143322 (158WB)

Mfr. of inorganic mouldings comprises injection moulding
compsn. consisting of (a) 50-80 pts.wt. water curable cement and
(b) 20-50 pts.wt. clay and the min. amt. of water required to
prevent shrinkage of mouldings.

Pref. the cement, includes portlant cement, flyash cement,
blast furnace cement and silica cement. Pref. clay is plastic clay
or Georgia kaolin. To obtain a moulding having desired
characteristics silica, limestone, asbestos and glass fibre may be
added and also sodium chloride, methylcellulose and calcium
stearate.

A moulding having appearance or structure of ceramics can be
easily produced without using thermosetting resin. Mouldings
are used for garden furniture, toilet seats, wash bowls, bathtubs,
draining boards, blocks and ornaments. (3pp)

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